

# Notice of Allowability

Application No.

09/459,260

Examiner

JAGDISH PATEL

Applicant(s)

MARGOSCIN ET AL.

Art Unit

3624

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/13/2005.
2. ☒ The allowed claim(s) is/are 36-45,47-58,60-64,67-72 and 76-78.
3. ☒ The drawings filed on 10 December 1999 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 7/20/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



### **DETAILED ACTION**

1. This communication is in response to amendment filed 6/13/2005.

#### ***Response to Amendment***

2. Claims 36, 51, and 61 have been amended per request. Claims 46, 65, 66, and 73-75 have been cancelled. New claims 76-78 have been added.
3. Claims 36-45, 47-58, 60-64, 67-72, and 76-78 are pending in the case and have been allowed.

#### ***Reasons for Allowance***

4. The following is an examiner's statement of reasons for allowance:
5. The claimed inventions pertain to business transactions carried out using middleware program coupled access channels and a server that processes business transactions.

The following prior art references have been deemed most relevant to the allowed claim(s):

McDonough et al. (US Pat. 6115693) teaches a Virtual Sales and Service Center that provides connection of customers to a resource through any media at any time from any customer location. A Quality Center for a Virtual Sales and Service Center. The Quality Center is responsible for monitoring the "customer experience" across the telephone customer access resource.

Thorne (US Pat. 6,100,891) discloses an agent interface for interactively providing a script to an agent during a calling campaign includes an outline panel means for displaying a call flow outline, the call flow outline having a series of hierarchical topics relating to the campaign.

Art Unit: 3624

The call flow outline provides an indication of the current position among the hierarchical topics in the script, and provides a means for navigating through the topics.

Claims 36-45, 47-58, 60-64, 67-72, and 76-78 are allowed because McDonough and Thorne as discussed above as the Closest Prior art of record fails to teach or suggest a system, product or method that perform the process of determining whether a portion of received data includes values in the a list of allowable values in a serialized file using a middleware program wherein the serialized file is one of a plurality of serialized files in a domain file generated by a domain manager from a domain source file and wherein the domain source file comprises source definitions for a plurality of domains required by a system to process a business transaction and wherein each of the plurality of serialized files comprises a list of allowable values of a domain associated with one or more business transactions;

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Williams (US Pat. 6591272) teaches a method comprises the steps of reading the definitional elements of the databases to determine data types and interrelationships between relational data elements. These data interrelationships and data types are assembled in a vendor-neutral standardized view of the database schemas and

Art Unit: 3624

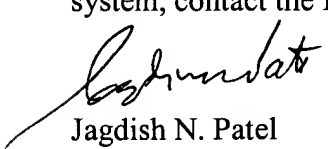
the plurality of all the possible logical objects contained therein in the databases are created. Template definitions generically represent the classes of the objects desired.

Persistence Software Announces One of Industry's First Open Java Application Servers With Full Enterprise JavaBeans Support BUSINESS WIRE March 24, 1998. discloses a PowerTier for Enterprise JavaBeans which Leverages Powerful Mapping and Caching Technologies to Deliver 'Active Server' Performance.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAGDISH PATEL whose telephone number is (571) 272-6748. The examiner can normally be reached on 800AM-600PM M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on (571) 272-6747. The fax phone number for the organization where this application or proceeding is assigned is 517-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jagdish N. Patel

(Primary Examiner, AU 3624)

8/30/05